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PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
Tim M. TOWNES et al.	)	Art Unit: 3735
	)	
Application No. 10/659,675	)	Examiner: Lietto, Louis D
	)	
Filing Date: September 10, 2003	)	Confirmation No. 1632
	)	
For: "TRANSGENIC ANIMALS THAT	)	
PRODUCE HUMAN HEMOGLOBIN"	)	

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Sir:

Responsive to the Office Action mailed on October 11, 2005, please amend the application as follows and consider the following remarks. Enclosed with this Response is a C.F.R. § 1.132 Declaration by Dr. Tim Townes (Townes Declaration) and a new Declaration by the Inventors under C.F.R. § 1.67.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this Amendment.

**Remarks** begin on page 4 of this Amendment.